

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A video-on-demand system enabling a user to modify play parameters of a selected video signal, said system comprising:
 - [[(a)]] a media server for transmitting the selected video signal comprising the selected video, said media server generating a first series of searchable index frames from the video signal during transmission of the selected video signal, said media server and storing said first series of searchable index frames thereon; and
 - [[(b)]] a client player for receiving the video signal and displaying the selected video signal, said client player generating and storing a second series of searchable index frames from the received video signal and storing the second series of searchable index frames thereon, said client player accessing said first series or said second series of searchable index frames and obtaining a required searchable index frame therefrom upon receipt of a request by the user to modify the play parameters for display of the selected video signal, said required searchable index frame providing a new starting point for displaying [[of]] the selected video signal, said media server and said client player being operatively connected by a communication network.
2. (Original) The video-on-demand system according to claim 1, further comprising a video database operatively coupled to said media server, said video database comprising a plurality of videos selectable by the user.
3. (Original) The video-on-demand system according to claim 2, wherein said videos in the video database are in an encoded format.
4. (Original) The video-on-demand system according to claim 2, further comprising a feature database operatively coupled to said media server, said feature database comprising a plurality of extracted

features, wherein one or more of the plurality of extracted features are associated with one of the videos in the video database.

5. (Original) The video-on-demand system according to claim 4, wherein said plurality of extracted features provide a means for said user to search and identify a video for subsequent display based on a desired criteria represented by one or more of the plurality of extracted features.
6. (Original) The video-on-demand system according to claim 4, wherein one or more of the plurality of extracted features is either a word identifier or an image identifier.
7. (Original) The video-on-demand system according to claim 4, wherein one or more of the plurality of extracted features is a movie clip representative of one of the videos in the video database.
8. (Original) The video-on-demand system according to claim 4, further comprising a video production module for encoding each of said videos into an encoded format.
9. (Original) The video-on-demand system according to claim 8, wherein said video production module further generates said extracted features.
10. (Original) The video-on-demand system according to claim 1, further comprises a user account management module for providing a means for controlling user access.
11. (Currently Amended) A method for enabling a user to modify play parameters of a selected video signal in a video-on-demand system, said method comprising the steps of:
[[(a)]] establishing a connection between a media server and a client player;
[[(b)]] receiving, by said media player, a request for the selected video signal from said client player;

- [[(c)]] transmitting, by said media player, [[said]] a video signal comprising the selected video signal to the client player;
 - [[(d)]] generating, at the media player, and storing a first series of searchable index frames by the media player from the video signal while transmitting the video signal, and storing the first series of searchable index frames at the media player;
 - [[(e)]] receiving the video signal and displaying said selected video signal by the client player;
 - [[(f)]] generating, at the client player, and storing a second series of searchable index frames by the client player from the received video signal while receiving the video signal, storing said second series of searchable index frames and displaying the selected video at the client player;
 - [[(g)]] receiving, by the client player, a request to modify play parameters of the selected video signal from the user;
 - [[(h)]] searching said first series or second series of searchable index frames for a required searchable index frame, said required searchable index frame providing a new starting point for displaying said selected video signal;
 - [[(i)]] displaying said selected video signal from said new starting point; and
 - [[(j)]] terminating said connection between a media server and a client player upon completion of display of the selected video signal.
12. (Currently Amended) The method according to claim 11, wherein comprising, after establishing a connection between said media player and said client player, prior to step b performing the steps of:
- [[(aa)]] searching a feature database by a user, said feature database comprising a plurality of extracted features, wherein one or more of the plurality of extracted features are associated with one of a plurality of videos in a video database;
 - [[(bb)]] selecting by the user a desired video from the video database based on one or more of the plurality of extracted features; and
 - [[(cc)]] transmitting the request for the selected video signal from the client player.

13. (Currently Amended) The method according to claim 12, wherein comprising prior to step a) establishing a connection between said media player and said client player, performing the step of authenticating the user.
14. (Currently Amended) The method according to claim 13, wherein comprising prior to step-e^f authenticating the user, performing the steps of:
 - [[[a]]] encoding a plurality of videos for subsequent transmission;
 - [[[b]]] saving said encoded videos in the video database;
 - [[[c]]] identifying one or more extracted features for each of the plurality of videos; and
 - [[[d]]] saving said extracted features in a searchable configuration in the features database.
15. (Original) The method according to claim 11, wherein the media server is connected to a plurality of client players.